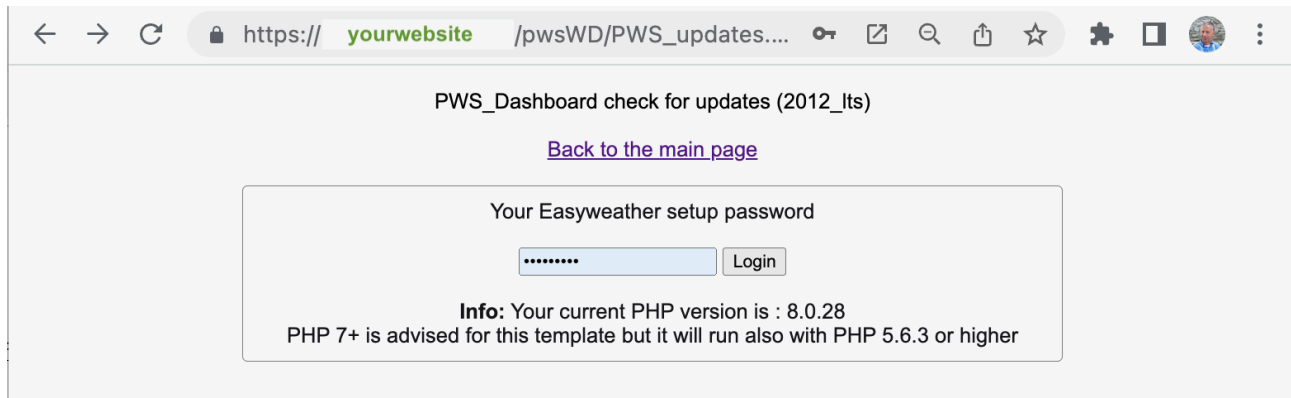# How to update the PWS_Dashboard (2012_lts version)

This release has a script to automatically download all available updates.
You can start it from the browser "`pwsWD/PWS_updates.php`" or from easyweather-setup.

The update-scripts use these steps:

- First a scan is made of all "updatable" files on your website -> dashboard folder. Only the files/scripts which are for general use are scanned. (Not your language files, nor your settings or your own added scripts.) The result of the scan is cached with a "max age" of 600 seconds in "`pwsWD/jsondata/installed.arr`"

- Then the script loads the list of "current released" versions **from the PWS_Dashboard website**. The file is cached with a max age of 1800 seconds (= 30 minutes) as "`pwsWD/jsondata/latest_rel.arr`"
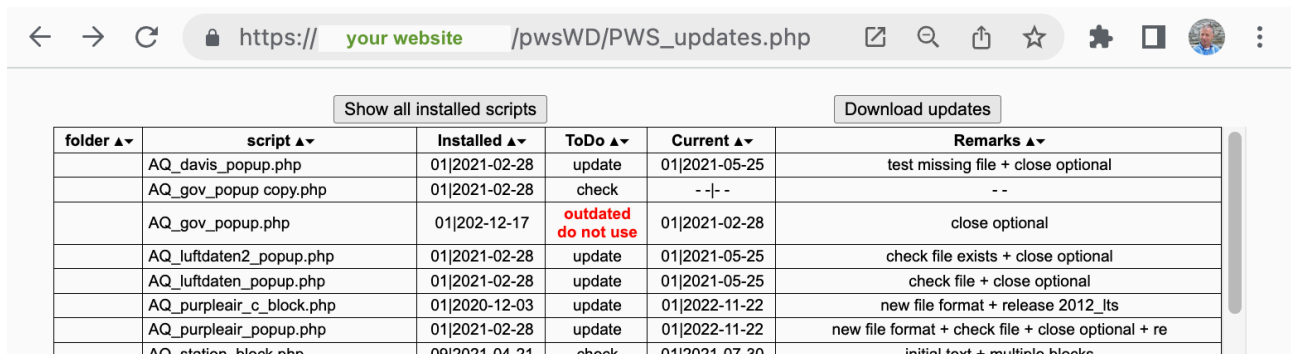
  Problem: Sometimes the scripts are unable to download that file, due to security settings.
  Use the direct link https://pwsdashboard.com/srv/01/_latest_scrpts.arr.zip
  Unzip the file and rename it to "`latest_rel.arr`"
  Now copy it to your `pwsWD/jsondata/` folder replacing the older version if needed.

- The update script will compare those two files and shows a list of scripts to be updated.
- The column "Current" shows
  - "update" if there is a new version
  - "check" if you should manually check the script for either updates you made or if the script is one of your own scripts
  - or a warning message
  - The list of scripts can be sorted by clicking in a column header.

ToDo -> Update
If there are updates they are listed on the screen and the ToDo column shows "Update", you should click the "**Download updates**" button and **a link to the zip with all new scripts** is available in your browser, carefully read the information there.

You requested all updated scripts for PWS_Dashboard since **2021-05-15** until **now**.

To do:

1. **Click** the link: ./01/zips/2021-05-15.zip
and the updates will be downloaded to the standard download folder of your browser

2. **Unzip** the downloaded file

3. and **move the unzipped scripts** to your pwsWD/ folder
or to whatever your main PWS_Dashboard folder is named.

Check for updates every few weeks but certainly do so if you encounter new problems or errors.

Visit the support forum for more help and ask your questions there:
https://discourse.weather-watch.com/c/weather-internet/pws-dashboard/76

ToDo -> Download
1. Click the link and the file is downloaded into the download folder in your browser
2. Click in your download folder to "unzip" it and check the new created folder
   In the example image the name of the downloaded zip is **2021-05-15.zip**
   The unzipped folder will then get the name **2021-05-15**
3. Check the unzipped folder and use your FTP program to upload all scripts and files to
   the corresponding places in your **pwsWD/** folder

   Carefully check the list of scripts to update before uploading them to your website.

   IMPORTANT In **rare** cases the zip can have more scripts to update than you want to
   use. F.i. if you are using "modified by yourself" scripts or "beta-test" scripts.

*After you unzipped and uploaded the new scripts **to the correct places in your pwsWD folder***:
1. Wait **at least 15 minutes** before running the update script again.
   The latest information about your scripts was cached and is only reloaded after 10 minutes.
2. *When you run the update script again, it should not detect any needed updates.*
3. *But if you forgot to upload one of the the updated scripts to your server, that will detected.*

folder ▲▼	script ▲▼	Installed ▲▼	ToDo ▲▼	Current ▲▼	Remarks ▲▼
	PWS_graph_xx.php	01|2020-11-29	check	01|2020-11-26	release 2012_lts
	PWS_updates.php	01|2020-11-29	check	01|2020-11-16	release 2012_lts

Show all installed scripts

ToDo -> Check
If you change a script and do not want it to be updated, you should change the scripts
release-number in the first line of the script. That line normally reads

```
<?php $scrpt_vrsn_dt  = 'PWS_scrinptname.php|01|2020-11-29|'; # release 2012_lts
```

The current release number is 01, change that to 09 so the 1st line reads

```
<?php $scrpt_vrsn_dt  = 'PWS_scrinptname.php|09|2020-11-29|'; # release 2012_lts
```

The PWS_updates.php script will signal that that script is special and should be checked.
So be carefull when unzipping and manually uploading.